

Appln No. 10/840,169
Amdt date October 15, 2007
Reply to Office action of July 13, 2007

REMARKS/ARGUMENTS

Claims 1, 2, 4-14, 16-23, and 29 are in the application. Claims 3, 15 and 24-28 have been cancelled. Claims 1, 4, 7, 13, 14 and 16-20 have been amended. Claim 29 has been added. In addition, two paragraphs of the specification have been amended to correct minor clerical errors and/or provide clarification. No new matter has been added. As such, the Applicant respectfully requests reconsideration and allowance of the application in view of the amendment and the following remarks.

Claims 1-5, 13-17, and 24-26 are rejected under 35 U.S.C. §103(a). Specifically, Claims 3 and 15 are rejected under 35 U.S.C. §103(a) as being unpatentable over Kim (6,191,762) and Jeddeloh (6,157,398) as applied to Claim 1 (or Claim 13) and further in view of Nagai. In order to expedite allowance of allowable subject matter, and not to acquiesce to the Examiner's rejection, the Applicant has incorporated certain limitations of Claim 3 into Claim 1, and the limitations of Claim 15 into Claim 13. In addition, the Applicant has cancelled Claims 3 and 15.

More specifically, Claim 1 now recites the limitations of "an RGB mixer for receiving RGB video data, and selecting data as a specific combination of the RGB video data"; and Claim 13 now recites the limitations of "receiving RGB video data; [and] selecting video data as a specific combination from the RGB video data"

As such, the combination of Kim, Jeddeloh, and Nagai do not disclose or suggest the recitations of Claims 1 and 13. That is, Nagai does not disclose or suggest the subject matter as recited above. Instead, Nagai teaches an obvious subfield driving method, which is as follows:

The video signal processing portion 15 mainly performs signal processing inherent in the PDP, such as sorting of image data. For instance, upon receipt of respective 8-bit signals for RGB in parallel, the video signal processing portion 15 performs processing such as sorting of the signals in the order of gradation bits so as to conform to the subfield gradation technique.

(Col. 9, lines 39-47). That is, Nagai does not disclose or suggest "an RGB mixer for receiving RGB video data, and **selecting data as a specific combination** of the RGB video data" as recited in Claim 1 (emphasis added). Similarly, Nagai does not disclose or suggest in Claim 13

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of a method for processing address data in a plasma display panel (PDP) comprising "receiving RGB video data; [and] selecting video data as a specific combination from the RGB video data" (emphasis added). Accordingly, amended Claims 1 and 13 should now be allowed.


Claims 2 and 2-12 depend (directly or indirectly) from Claim 1, and Claims 14 and 16-23 depend (directly or indirectly) from Claim 13. As such, these dependent claims incorporate all the terms and limitations of their respective base claims (i.e., Claim 1 or Claim 13) in addition to other limitations, which together further patentable distinguish them over the references made of record. In addition, Claims 6-12 and 18-23 are indicated as being allowable. See pages 6-8 of the Office Action.

Furthermore, to expedite allowance and/or to better set forth the subject matter being claimed, the Applicant has cancelled Claims 24-28, and amended Claims 4, 7, 14 and 16-20 as indicated above Listing of Claims.

In addition, new Claim 29 has been added. Claim 29 recites an address data processor for a plasma display panel (PDP) comprising, among other things, "an RGB mixer for receiving RGB video data, selecting at least two sets of video data as a specific combination of the RGB video data, and outputting the selected data." Accordingly, Claim 29 should also now be allowed.

In view of the foregoing, the Applicant respectfully submits that Claims 1, 2, 4-14, 16-23, and 29 are now in condition for allowance. Reconsideration and withdrawal of the rejections are respectfully requested, and a timely Notice of Allowability is earnestly solicited. If there are any remaining issues that can be addressed over the telephone, the Examiner is encouraged to call the Applicant's attorney at the number listed below.

Respectfully submitted,
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